Docket No. 85195-702 ADB

## **Declaration and Power of Attorney For Patent Application**

## **English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original,

| which a patent is sought or                                                            |                                                                                                            | elow) of the subject matter w                                                                                                                                | nich is claimed and for                                                     |
|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| AMPLITUDE AND PHASE M                                                                  | ODULATION USING DU                                                                                         | AL DIGITAL DELAY VECTOR                                                                                                                                      | s                                                                           |
| the specification of which                                                             |                                                                                                            |                                                                                                                                                              |                                                                             |
| (check one)                                                                            |                                                                                                            |                                                                                                                                                              |                                                                             |
| ☑ is attached hereto.                                                                  |                                                                                                            |                                                                                                                                                              |                                                                             |
| □ was filed on                                                                         | as                                                                                                         | United States Application No                                                                                                                                 | . or PCT International                                                      |
| Application Number                                                                     |                                                                                                            |                                                                                                                                                              |                                                                             |
| and was amended on                                                                     |                                                                                                            |                                                                                                                                                              |                                                                             |
|                                                                                        |                                                                                                            | (if applicable)                                                                                                                                              |                                                                             |
| I hereby state that I have reincluding the claims, as am                               |                                                                                                            | d the contents of the above ent referred to above.                                                                                                           | identified specification,                                                   |
| 1.56, including for continu                                                            | uation-in-part application<br>he prior application and                                                     | ich is material to patentability<br>ons, material information what in the mation along the detection of the mational or PCT internates.                      | nich became available                                                       |
| application(s) for patent, o<br>application which designat<br>below and have also idea | r plant breeder's rights<br>ed at least one count<br>ntified below, by chec<br>'s rights certificate(s), o | U.S.C. 119(a)-(d) or (f), or s certificate(s), or 365(a) of ry other than the United Staking the box, any foreign or any PCT international approxis claimed. | any PCT International<br>ates of America, listed<br>application for patent, |
| Prior Foreign Application(s)                                                           |                                                                                                            | ·                                                                                                                                                            | Priority Not Claimed                                                        |
| (A)                                                                                    | (0                                                                                                         | (Dev/Menth Man 611 - 1)                                                                                                                                      |                                                                             |
| (Number)                                                                               | (Country)                                                                                                  | (Day/Month/Year Filed)                                                                                                                                       |                                                                             |
| (Number)                                                                               | (Country)                                                                                                  | (Day/Month/Year Filed)                                                                                                                                       | _                                                                           |
| (Number)                                                                               | (Country)                                                                                                  | (Day/Month/Year Filed)                                                                                                                                       |                                                                             |
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| 60/525,117                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | November 28, 2003                                                                                                                                                                                    |                                                                                                                                                                                                                        |
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| (Application Serial No.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (Filing Date)                                                                                                                                                                                        |                                                                                                                                                                                                                        |
| (Application Serial No.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (Filing Date)                                                                                                                                                                                        |                                                                                                                                                                                                                        |
| (Application Serial No.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (Filing Date)                                                                                                                                                                                        |                                                                                                                                                                                                                        |
| ection 365(c) of any PCT Internationsofar as the subject matter of e                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ational application designating<br>each of the claims of this app                                                                                                                                    | any United States application(s),<br>the United States, listed below a<br>lication is not disclosed in the pr                                                                                                          |
| ection 365(c) of any PCT Internations<br>asofar as the subject matter of el<br>Inited States or PCT International<br>I.S.C. Section 112, I acknowledgo<br>Office all information known to in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ational application designating each of the claims of this apparance at application in the manner page the duty to disclose to the lane to be material to patentabing ble between the filing date of | the United States, listed below a                                                                                                                                                                                      |
| ection 365(c) of any PCT International sofar as the subject matter of elinited States or PCT International S.C. Section 112, I acknowledge office all information known to nection 1.56 which became availar PCT International filing date of the section 1.56 which became availar PCT International filing date of the section 1.56 which became availar PCT International filing date of the section 1.56 which became availar PCT International filing date of the section 1.56 which became available of the section 1.56 which | ational application designating each of the claims of this apparation in the manner page the duty to disclose to the land to be material to patentable between the filing date of this application:  | the United States, listed below a lication is not disclosed in the provided by the first paragraph of United States Patent and Trademility as defined in Title 37, C. F. the prior application and the nation (Status) |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

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| Full name of third inventor, if any                                                   |             |
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|                                                                                       |             |
| Fourth inventor's signature                                                           | Date        |
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| ruii name of filth inventor, if any                                                   |             |
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|                                                                                       | <u> </u>    |
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| Full name of sixth inventor, if any                                                   |             |
| Sixth inventor's signature                                                            | Date        |
| D                                                                                     |             |
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| Citizenship                                                                           |             |
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| FUSI Office Address                                                                   |             |
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